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PATENT APPLICATION

ATTORNEY DOCKET NO. D412

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IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53 (b) is a:

Utility Design
 original patent application
 continuation-in-part application

INVENTOR(S): Kai Yang, Takeshi Nogami, Dirk Brown, and Shekhar Pramanick

TITLE: SELF-ALIGNED SEMICONDUCTOR INTERCONNECT BARRIER AND MANUFACTURING
METHOD THEREFOR

Enclosed are:

Declaration and Power of Attorney signed unsigned or partially signed
 2 sheets of drawings (one set) Associate Power of Attorney
 Information Disclosure Statement and Form PTO-1449 with Cited References
 Assignment Recordation Form Cover Sheet (with duplicate copy)
 Priority Document(s)
 Statement Claiming Small Entity Status
 Return Acknowledgement Postcard (2)

The filing fee has been calculated as shown below:

(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
TOTAL CLAIMS	18	minus 20	0	\$ 18.00 \$0.00
INDEPENDENT CLAIMS	3	minus 3	0	\$ 78.00 \$0.00
MULTIPLE DEPENDENT CLAIM(S)			\$ 260.00	\$0.00
BASIC FEE:		[X] Utility; [] Design	\$ 690.00	
Total of above calculations				\$ 690.00
Assignment Recordation Fee				\$ 40.00
TOTAL FEE				\$730.00

Charge \$730.00 to Deposit Account 01-0365. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 01-0365 pursuant to CFR 1.25. Additionally please charge any fees to Deposit Account 01-0365 under 37 CFR 1.16, 1.17, 1.19, 1.20, and 1.21. A duplicate copy of this sheet is enclosed.

Correspondence Address:

Respectfully Submitted,

CUSTOMER NO. 22898



22898

PATENT TRADEMARK OFFICE

Mikio Ishimaru

Mikio Ishimaru
Registration No. 27,449

Date: September 15, 2000